

VERSION SHOWING AMENDMENTS TO THE CLAIMS

(AS PER THE AMENDED SHEET )

This listing replaces all prior listings of the claims.

IN THE CLAIMS

Amend the claims as follows:

1 (Currently amended). A circuit board or substrate for an electronic device,  
~~characterized in that the circuit board or substrate comprises~~ comprising:

a substrate;

at least one active organic electronic component ~~[[<]]~~ integrated on in the  
substrate; the organic electronic component having at least one electrode layer; or the  
~~circuit board>~~,

the at least one electrode layer of the integrated active organic electronic  
component forming a ~~also being the~~ conductive track layer of a base plate for a  
conventional semiconductor component.

2 (Currently amended). A circuit board or substrate for an electronic device  
comprising; ~~characterized in that~~

a substrate; and

at least one active organic component and ~~in addition to~~ at least one passive  
organic component ~~is integrated on in the circuit board or the substrate.~~

3 (Currently amended). The circuit board or substrate as claimed in claim 2, wherein the at least one active component is one of an organic transistor, an organic diode, an organic photocell, an organic integrated circuit and/or the passive organic component is one of an electrically conducting connection, a resistor, a coil and/or a capacitor.

4 (Currently amended). The circuit board or substrate as claimed in one of the preceding claims, ~~characterized in that~~ including a power supply, ~~i.e. for example an energy transducer, a photovoltaic cell, a piezoceramic element, a coil for inductive coupling, a battery or the like is integrated~~ on in the circuit board or the substrate.

5 (Currently amended). The circuit board or substrate as claimed in any of claims 1 to 3 ~~wherein one of the preceding claims, characterized in that~~ an input element and/or an output element is integrated on in the circuit board or the substrate.

6 (Currently amended). The circuit board or substrate as claimed in any of claims 1 to 3 ~~one of the preceding claims, characterized in that~~ wherein electrically conductive lines such as wire lines or conducting contacts are produced using structured conductive layers, electrodes such as source and drain electrodes and/or conductive adhesives.

7 (Currently amended). The circuit board or substrate as claimed in ~~one of the~~

~~preceding any of claims 1 to 3 wherein, characterized in that~~ an inexpensive visualization element and/or a display is integrated on ~~in the circuit board or the~~ substrate.

8 (Currently amended). The circuit board or substrate as claimed in claim 7 ~~[[,]]~~ ~~characterized in that~~ wherein the display comprises electrochromic material, liquid crystalline elements and/or organic light-emitting diodes.

9 (Currently amended). The circuit board or substrate as claimed in claim 7 ~~or 8~~ ~~[[,]]~~ ~~characterized in that~~ wherein a driver circuit associated with the display is integrated on ~~in the circuit board or the~~ substrate.

10 (Currently amended). The circuit board or substrate of claim ~~as claimed in one of~~ ~~claims 7 to 9, characterized in that~~ wherein the a driver electronics is included and ~~comprise~~ comprises at least one organic field-effect transistor.

11 (Currently amended). ~~The Use~~ use of the a circuit board or substrate as claimed in one of claims 1 to ~~3-10~~ for an electronic device including any of ~~such as~~ a sensor label, an advertising ticket, a price marker, a game, a check card and ~~and/or~~ an RFID tag.

Add the following claims:

12 (New). The circuit board or substrate as claimed in claim 8 wherein a driver circuit associated with the display is integrated on ~~in~~ the substrate.

13 (New). The circuit board or substrate of claim 8 wherein a driver electronics is included and comprises at least one organic field-effect transistor.

14 (New). The circuit board or substrate of claim 9 wherein a driver electronics is included and comprises at least one organic field-effect transistor.

15 (new). The use of the circuit board or substrate as claimed in claim 4 for an electronic device including any of a sensor label, an advertising ticket, a price marker, a game, a check card and an RFID tag.

16 (new). The use of the circuit board or substrate as claimed in claim 5 for an electronic device including any of a sensor label, an advertising ticket, a price marker, a game, a check card and an RFID tag.

17 (new). The use of the circuit board or substrate as claimed in claim 6 for an electronic device including any of a sensor label, an advertising ticket, a price marker, a

game, a check card and an RFID tag.

18 (new). The use of the circuit board or substrate as claimed in claim 7 for an electronic device including any of a sensor label, an advertising ticket, a price marker, a game, a check card and an RFID tag.

19 (new). The use of the circuit board or substrate as claimed in claim 8 for an electronic device including any of a sensor label, an advertising ticket, a price marker, a game, a check card and an RFID tag.

20 (new). The use of the circuit board or substrate as claimed in claim 9 for an electronic device including any of a sensor label, an advertising ticket, a price marker, a game, a check card and an RFID tag.

21 (new). The use of the circuit board or substrate as claimed in claim 10 for an electronic device including any of a sensor label, an advertising ticket, a price marker, a game, a check card and an RFID tag.